

## **Clinical Testing of a National Standardized Minimum Data Set Designed To Capture the Management Context of Health Care Delivery**

Connie W. Delaney, PhD, RN and Diane G. Huber, PhD, RN

College of Nursing  
The University of Iowa  
Iowa City, Iowa

*Collecting the contextual factors that influence patient/client outcomes, quality, and cost of health care is essential for comparison of delivery systems and health care plans. Measuring the effects of management and administrative interventions and quantifying the characteristics of the environment within which care is delivered are essential to determining the validity of studies measuring patient/client outcomes and effectiveness. This paper describes the research based development of the Nursing Management Minimum Data Set (NMMDS) and outlines a strategy for clinical testing of the*

*NMMDS across 50 US sites, settings, and health systems. The NMMDS, the product of a collaborative effort between The University of Iowa NMMDS Research Team and the American Organization of Nurse Executives (AONE), is grounded in nursing's history of managing, coordinating, and integrating care across sites and settings. Implications for measuring the nursing component, alone or as a part of a broader whole of health care delivery redefinition, are explained. This work is vital in addressing the contextual part of data warehousing and clinical repositories*